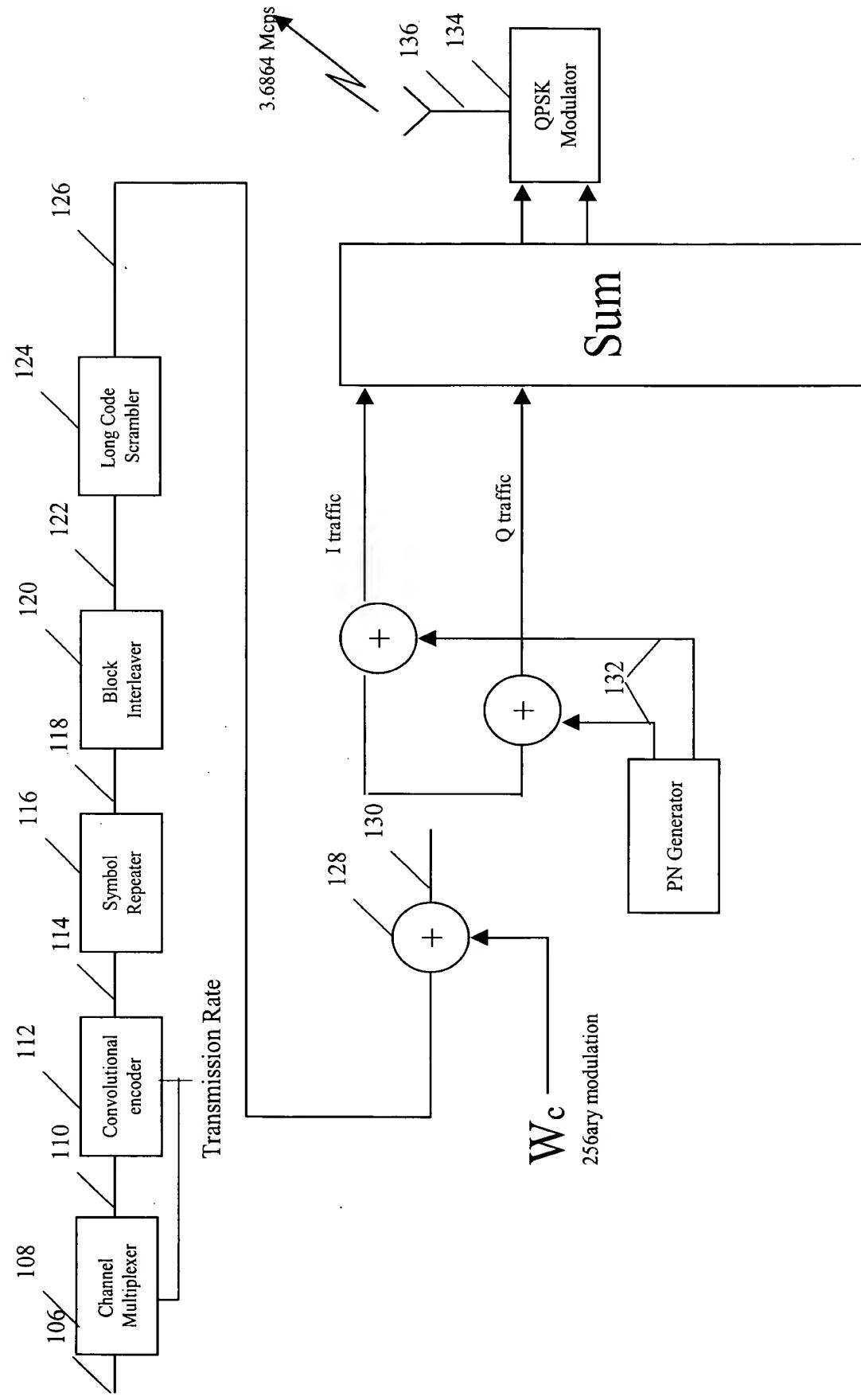


FIG. 1



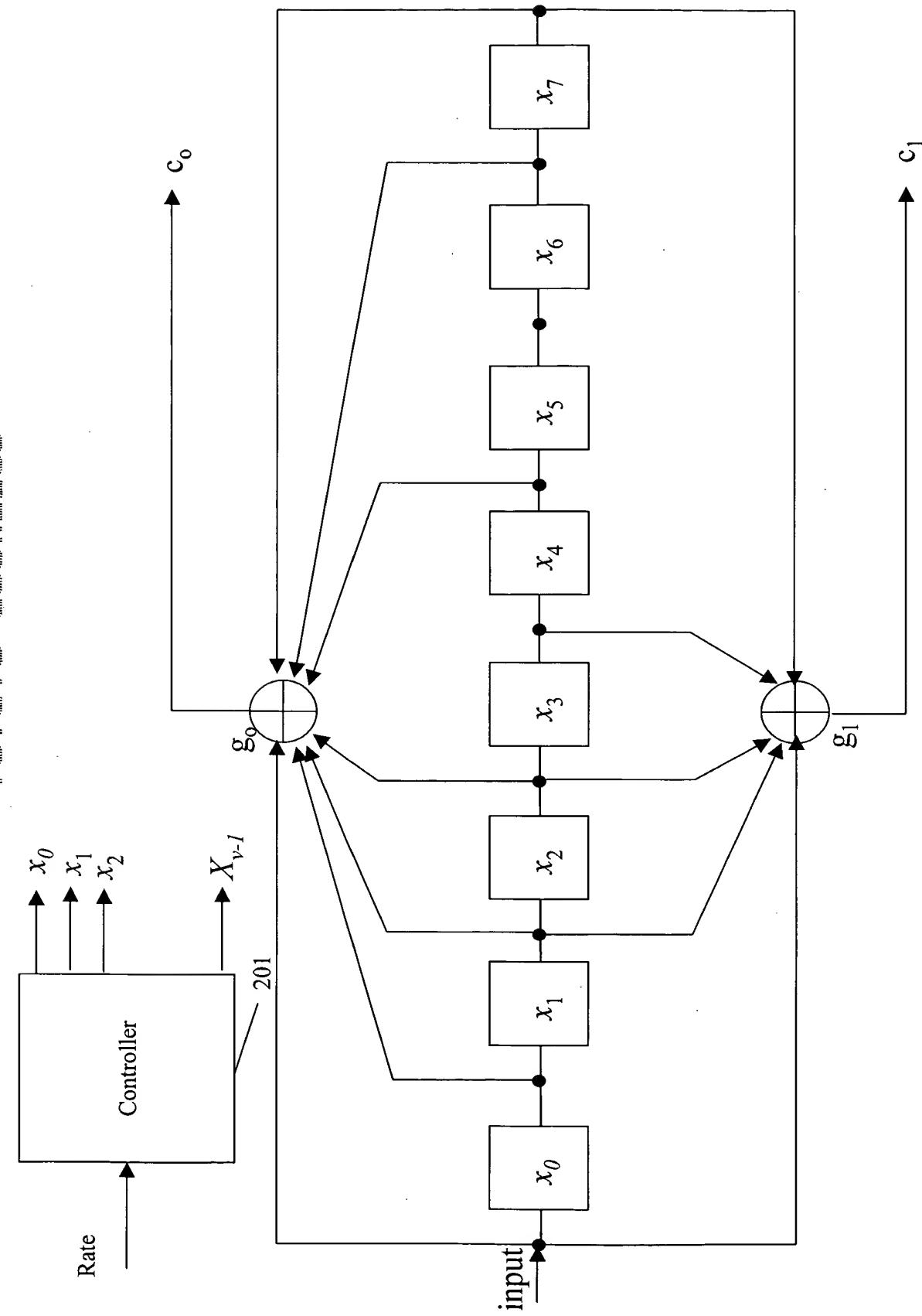


FIG. 2

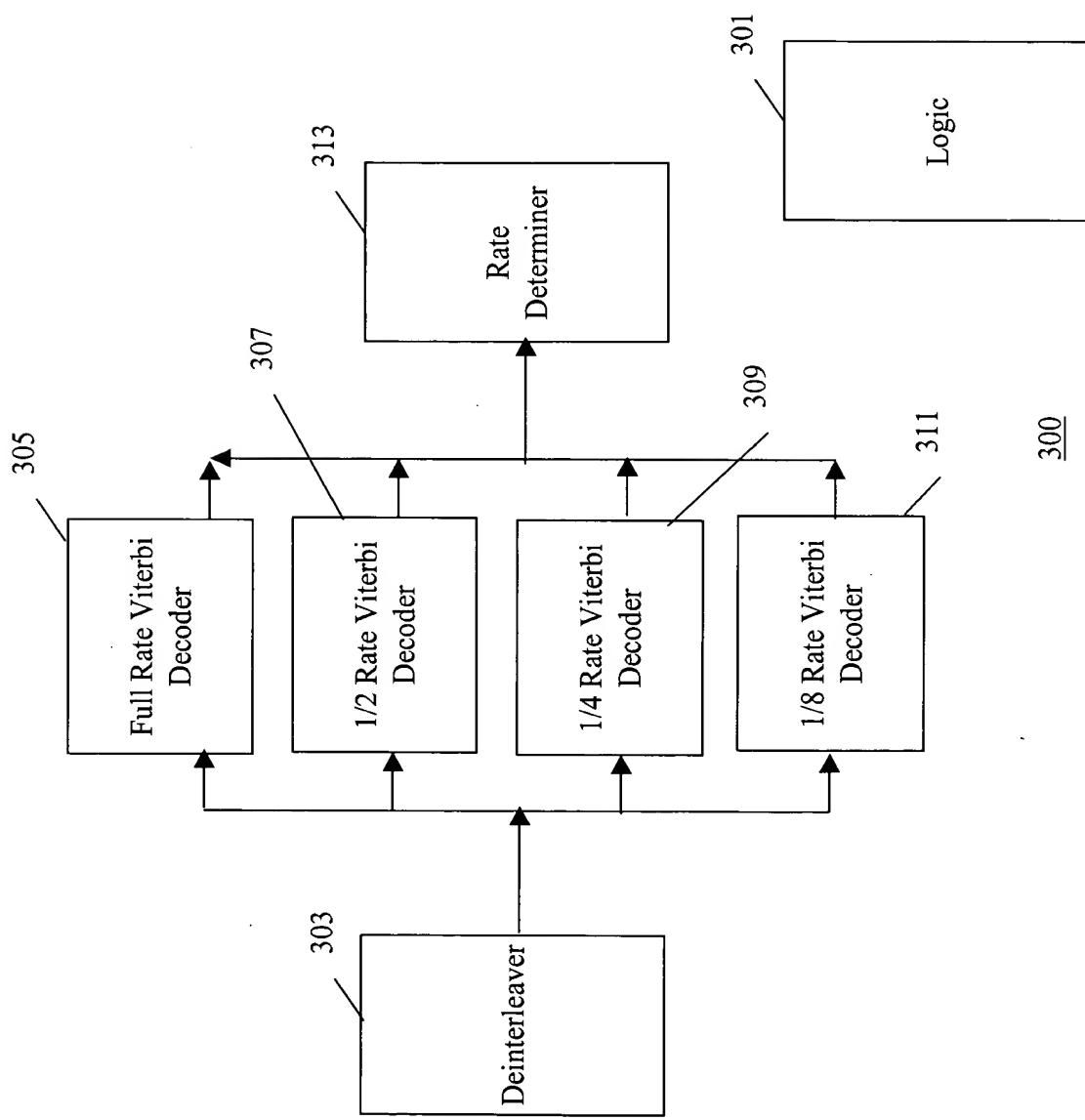


FIG. 3

Trellis Diagram for Rate = $1/2$ Constraint = 3

Initial State = 11 tailed with 11

Initial State

00
00

11
11

01

10

11

0
1
2
3
4
5
6
7

Received Sequence = 01100001011001
Decoded Sequence = 1010111

FIG. 4

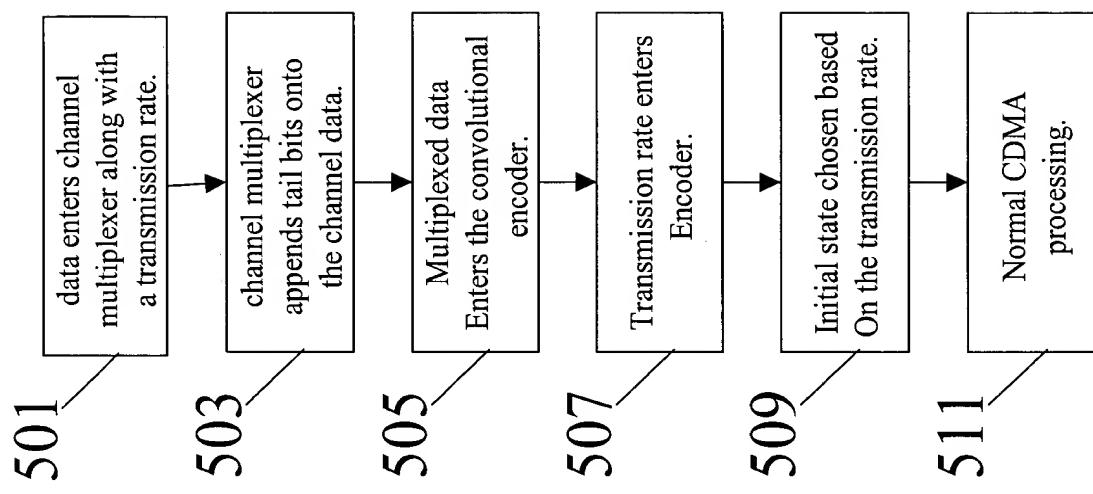


FIG. 5

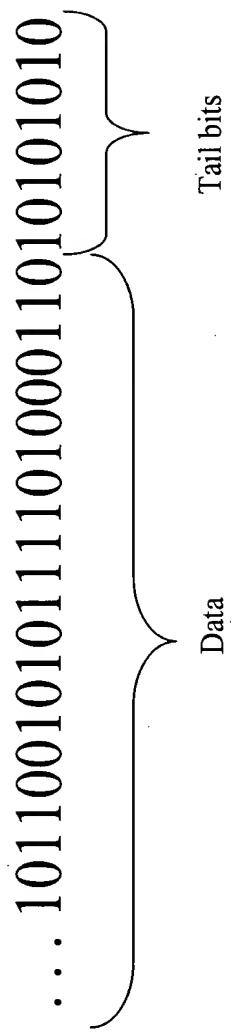


FIG. 6

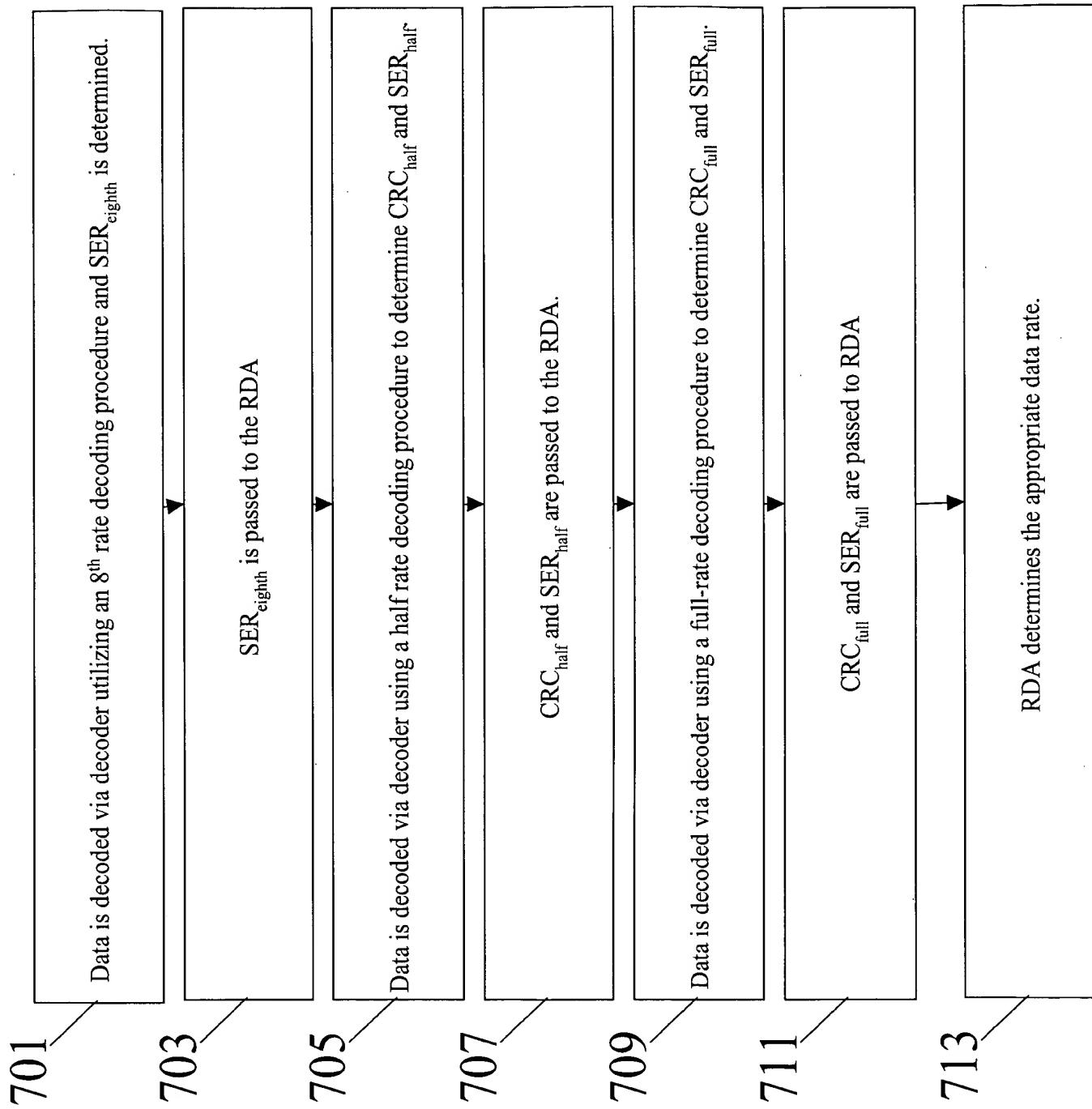


FIG. 7